Work Ord <i>5 July 9, 2012 11:</i>	er ID 87003 41:22 AM			*870)N3*						Page 1		
Revision ID:	D209-669-043			Accept	*N900	040	100)* s	Setup Sta	IVI	S1*		
		art Qty: 1.00 eq'd Qty: 1.00	*1* *1*	*	Cust Item Customer:					' "N	S2*		
Approvals:	Process Plan: _ QC:		Date: 12 10 7/0	•		Date:		F	Run Sta Sto	1/1	R1* R2*		
Sequence ID/ Work Center II		eration scription		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp		
Draw Nbr D2906	Revision Rev B (30		
*100 *100* DC Document Control		CUMENT CONTRO Memo		0.00 0.00 labels per PPP D205-669-6	043 Chg 003	and the		N	A J	}	€		
110 * 11 0*	Ski	dtubes	- £ -	0.00									
Skidtubes Skidtubes		Memo - Inspect ma	t'l D2500-1-190 for dama	0.00 age		^	CA.						
		-Drill pilot h cutting fluid		19, DT8711-2 & DT8711	3 (Do not use	120°	700						
		-Open holes	to 0.500" as per Dwg D29	906 without cutting fluid		19							
		-Deburr and	blow out all chins from										

-Acid etch and Alodine tube per QSI 005 4.1

26 12.79

W/O:		**************************************	W	ORK ORD	ER CHA	NGES				*	
DATE	STEP	PRO	OCEDURE CH	ANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						· · · · · · · · · · · · · · · · · · ·					
										·	
Part No	Part No: PAR #: Fault Catego Resolution: Disposition:					NO	R: Yes	No DQ	A:	Date:	
	Res		Disposition: QA							Date: _	
NCR:			NORK ORI	DER NON-	CONFO	RMANC	E (NCF	R)			
DATE	STEP	Description of NC Section A	Description of NC Section A Initial Chief Eng			Section B	Sign &		cation ion C	Approval Chief Eng	Approval QC inspector
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Skidtubes

Skidtubes

Memo

-Bond web in place per QSI 015. Allow 12 Hrs. cure time before cutting

Pick:

Qty Part Number Description Batch

A/R Sikaflex-291

Sikaflex expire date: 12-4 Start Time: 4415 Date:

Fin Time:

pick:

Qty

P/N D2926-3 description Web

Date:

0.00

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W/O:	T	***************************************	W	ORK ORDER	CHANGES				4	
DATE	STEP	PRO	CEDURE CH			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	Fault Cat		ICR: Yes	No DQ	A:	Date: _		
Res		olution:								
NCR:		V	VORK ORI	DER NON-CO	NFORMAN	CE (NCF	1)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Act Action De	scription	Sign 8	Verific Secti	cation on C	Approval Chief Eng	Approval QC Inspector
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Quality Control

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W/O:			W	ORK ORD	ER CHANG	ES				71-71	
DATE	STEP	PRO	OCEDURE CH	ÂNGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	Fault Cate	egory:		NCF	R: Yes N	lo DQ	A:	Date: _	
	R	esolution:	Disposition	on:		_ QA:	N/C Clo	sed:		Date: _	*4
NCR:			WORK ORE	ER NON-C	ONFORMA	NCE	(NCR)	. 1		Ţ.	
DATE	CT-B	Description of NC		Corrective /	Action Section	on B		Verific	cation	Approval	Approval
DAIL	STEP	Section A	Initial Chief Eng	Action	Description Chief Eng		Sign & Date	Secti		Chief Eng	QC Inspector
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Quality Control

July 9, 2012 11:				^87U	().4"						Page
Item ID: Revision ID:	D209-669 - 04	13		Accept	*N9000	140	100)* 's	Setup Star	*N	S1*
	Replacement S	Skidtube	•						Stop	*N	S2*
Start Date:	7/09/12	Start Qty: 1.00	*1*		Cust Item ID):					
Required Date: Reference:	7/20/12	Req'd Qty: 1.00	*1*		Customer:	A. 1.				· r	
Approvals:	Process Pla	n:	Date:	Tooling:	Dat	te:		F	Run Star	171	R1*
					Dat	te:			Stop	*N	R2*
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours 0.00	Tool ID	Too! #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170 Skidtubes		Large Fab	4	0.00						<u> </u>	
Skidtubes				8217 Open holes to 19/64", a	djust stopper	,	OC	12/07	/12		
		-Drill pilot h	oles for aft & fwd cap t	sing DT8215 open holes to	#6" Deburr			, .			
		-Drill pilot h	oles for Tow ring using	DT9555 , open to .640"an	d Deburr						
190		QC5- Inspect part compl	eteness to step on W/O	0.00							
19 <u>0</u>		Мето		0.00	12/02/12						:*

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W/O:			WC	ORK ORDER CHANGES					
DATE	STEP	PROC	EDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				3.4%	2				
Part No		PAR #:	_ Fault Cate	gory: N	CR: Yes	No DQA	\:	_ Date: _	
	R	esolution:	_ Dispositio	n: Q	A: N/C C	losed:		Date:	
NCR:		W	ORK ORD	ER NON-CONFORMANC	E (NCF	₹)			
DATE	STEP	Description of NC	Corrective Action Section Initial Action Description			Verific		Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Sign of Date		on C	Chief Eng	QC Inspector
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Work Ordo July 9, 2012 11		7003		*870	103*							Page 5
Item ID: Revision ID:	D209-669-0			Accept	*N900	040	100)* 5	Setup St			S1*
Item Name:	Replacement								31	оþ	*N:	S2*
Start Date: Required Date:	7/09/12 7/20/12	Start Qty: 1.00 Req'd Qty: 1.00	*1 ³		Cust Item I Customer:	ID:						
Reference: Approvals:	Process P	lan:	Date:	Tooling:	D:	ate:		ī		art	*N	R1*
	QC:		Date:	SPC (Y/N):	Da	ate:			Si	ор	*N	R2*
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty		eject umber	Insp. Stamp
*200 *200* HandFinish		Pressure Wash per QSI00	05 4.3	0.00				1	Z	K.	10	3-7-13
Hand Finishing		Memo		0.00								
210		White Gloss(Ref:4.3.5.1)) per OSI005 4.3-Alu	m 0.00				h a	/			MX
210 Powdercoat		Memo	Q113	50				/X	Ø		w_	12/07/
Powder Coating	641	START TIM OVEN TEM FINISH TIM	1PERATURE:	1200 ⁽⁻				/				
220		QC3- Inspect Part Finish	l	0.00								

220

Quality Control

QC3- Inspect Part Finish

Memo

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W/O:			V	ORK ORDER CHANGE	S				
DATE	STEP	PROC	EDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	_ Fault Ca	tegory:	NCR: Yes	No DQ	A:	Date:	
Resolution:			_ Disposit	ion:	QA: N/C CI	osed:		Date: _	
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (NCR	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector
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Sikaflex expire date: (\sqrt{U})

Batch: 112505

5-Wing Walk as per Dwg D2906 and QSI 005 4.4

W/O:			WO	RK ORDER CHANGE	S		······································			
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
			,							
Dart No		DAD #	Fault Oats		NOD V		<u></u>			
Res			ution: PAR #: Fault Category:							
NCR:		V	VORK ORDE	R NON-CONFORMAN	NCE (NCR)			••••	
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	Section B on Sign & Date		cation ion C	Approval Chief Eng	Approval QC Inspector	
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Work Ord July 9, 2012 11		7003		Page 7								
Item ID: Revision ID:	D209-669-0		_5 	Accept	*N900	0040	100)*	Setup S	Start Stop	*N.	S1* S2*
Item Name: Start Date: Required Date: Reference:	Replacement 7/09/12 7/20/12	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item Customer					-	TV.	
Approvals:	Process P	lan:	Date:	Tooling:	I	Date:				Start Stop	*NI	₹1*
	QC:		Date:	SPC (Y/N):		Date:			·	осор	*NI	₹2*
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rejec Qty		eject umber	Insp. Stamp
240		QC5- Inspect part compl	eteness to step on W/O	0.00								
* 24 0*		Memo		0.00	2/00/17				_ =-	=		
Quality Control			Cap, Fwd Step and Wing ects per QSI 024	Walk of work to Current	Step Inspect for							
250				0.00						1	,	
250		Packaging							10	12/	1/1	26
Packaging Packaging		Memo Identify and Location: PPP Rev:_	pack for shipping as per							,	•	C
²⁶⁰ *260*		QC21- Final Inspection	- Work Order Release	0.00						/	12/	1/184
QC		Memo		0.00				-		<u>`</u>		·

Quality Control

12-07-18

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W/O:		वि'स	W	ORK ORDER CHAN	GES				
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	4:	Date: _	
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NCR:			WORK ORE	DER NON-CONFORM	MANCE (NCF	R)			
DATE	STEP	Description of NC			ection B	Verific	ation	Approval	Approvai
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section	on C	Chief Eng	QC Inspector
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July 9, 2012-11:41:21 AM

Work Order ID:

87003

Parent Item:

D209-669-043

Parent Item Name:

Replacement Skidtube

Start Date: 7/09/12

Required Date: 7/20/12

Start Qty: 1.00

Required Qty: 1.00

Comments:

new IPP 08.02.13 LL, verified by: DD

IPP Rev:B remove DT # in seq140 DD 10.03.10 Verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure		Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4202-1		Manufactured	No				Each	165.0000	\mathcal{O}_{1}	12/2	/_/	·	
Spacer				Location	B86663	Loc Qty	<u>L</u>	oc Code	6	\overline{i}	07/1		
				LG		125							
					7727	5							
					3263 4763	3 117							
				LG002	+/03	40							
					3806	6			-				
					9810	34							A.,
D2500-1-190 Ext'n -`I' Beam Tube 4"		Manufactured	No			110	Each	139.0000	1	SA	12	ω7- <i>c</i>	<u> </u>
				<u>Location</u>		Loc Qty	<u>L</u>	oc Code					
				HALL		139							
					1777	9			(
					0061	38							
				8:	5483	92							
D2926-3 Web		Manufactured	No			110	Each	15.0000	1	SAD		-0-1	7.00
1				Location		Loc Qty	L	oc Code					
\/				LG		15							
\mathcal{X}					1949	6							
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					5263	4		O 044					
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W/O:			WC	RK ORDER CHANGE	S				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cated	jory:	NCR: Yes	No DQ	4 :	_ Date: _	
<u></u>	Re	esolution:						Date:	
NCR:		\	WORK ORDE	ER NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verific		Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	on C	Chief Eng	QC Inspector
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Work Order ID:	87003						G. 18	. 7/00/10	D D 7/20/10
Parent Item:	D209-669-043							te: 7/09/12	Required Date: 7/20/12
Parent Item Name:	Replacement Skidtu	ibe					Start Q	ty: 1.00	Required Qty: 1.00
D2855 Cap		Manufactured	No		230	Each	3.0000	2 July 2	12/07/16
				Location	Loc Qty		Loc Code		
				FP002	3		B84452	X 7	
				65519	2		201120		
				73347	1				
AN3-5A Bolt		Purchased	No		230	Each	779.0000	4 4	12/07/16
				Location	Loc Qty		Loc Code		
				ST350	779				
				115371	46				
				117423	121				
				119355	200				
				120187	406			<u> </u>	
				121185	6				
AN960JD10L	NAS1149D0332J	Purchased	No		230	Each	0.0000	4 , 4,	al ala.
Washer	v 1						110111011	(X-U)	M (1104/16
ALS7-1032-130 —	¥	Purchased	No		230	Each	1,978.0000	44	407/16
				Location	Loc Qty		Loc Code		
				ST280	51				
				117717	27		K1121844	<u>xuu</u>	
				118966	22				
				119775	2				
				ST282	1927				
				119530	73				
				120181	12				
				121444	1842				

									
W/O:			W	ORK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approvai Chief Eng / Prod Mgr	Approval QC Inspector
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-									
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA	.	_ Date: _	
		esolution:							
NCR:		V	WORK ORD	ER NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
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Page 3

Work Order ID: Parent Item: Parent Item Name:	87003 D209-669-043 Replacement Skidtub	e						te: 7/09/12	Required Date: 7/20/12 Required Qty: 1.00
AN3C4A BOLT		Purchased	No		230	Each	4,040.0000	44	4 11/07/16
			<u>Lo</u>	<u>cation</u>	Loc Qty		Loc Code		
			ST	350	4040				
				120187	31				
				120521	28				
				120769	38				
				121205	111				
				121556	8				
				122151	3824			X 4 4	
AN960C10L washer	NAS1149C0332R	Purchased	No		230	Each	21.0000	44	4 11 67/16
/\			Lo	<u>cation</u>	Loc Qty		Loc Code		
			ST		21	٨	11 122063	<u> </u>	
				107534	21	,	·		
D2594-3 O-Ring, 205 Skidtube		Manufactured	No		230	Each	2,228.0000	14 JU 1	1103/16
			La	cation	Loc Qty		Loc Code		
			FP	001	2228				
				65518	41				
				79496	984				
				79573	50				
				79755	1153				

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W/O:			WC	RK ORDER CHANGE	S				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	
		solution:							
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)	,	-	
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
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Work Order ID:	87003							
Parent Item:	D209-669-043					Start D	Date: 7/09/12	Required Date: 7/20/12
Parent Item Name:	Replacement Skidtube					Start	Qty: 1.00	Required Qty: 1.00
D2594-1 Plug, 205 Skidtube	Manufactured	No		230	Each	1,363.0000	14 <u>Y</u>	14 110216
		Location	<u>on</u>	Loc Qty		Loc Code		
		FP001		84				_
			73401	30				
			74442	6				
			79495	48				<u> </u>
		FP002		429				
			85454	429				
		FP-A		850				
			73401	0				
			78590	23				<u> </u>
			84951	410			ΥĺJ	
			86391	417				_
D3564-9 Wearshoe	Manufactured	No		230	Each	28.0000	الرا	1 aloz(16
V		<u>Location</u>	<u>on</u>	Loc Qty		Loc Code		
		FG		4		0004711		
			76950	4	i,	385474	<u> </u>	_
		FP001		24			,	
			67590	4				
			69943	1				
			82255	1				
			84870	18				
D3564-11 Wearshoe	Manufactured	No		230	Each	26.0000	1	d' 1107/16
		Location	<u>on</u>	Loc Qty		Loc Code		
		FG		5				
			77056	5				_
		FP001		21				_
			83910	17				_
			00010					_

W/O:	WORK ORDER CHANGES									
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	- I	_ Date: _		
		esolution:								
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NCR))				
DATE	STEP	Description of NC		Corrective Action Section		Verificat	tion	Approval	Approval	
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Page 5

Work Order ID:	87003									
Parent Item:	D209-669-043							Start	Date: 7/09/12	Required Date: 7/20/12
Parent Item Name:	Replacement Skidtu	ıbe						Start	Qty: 1.00	Required Qty: 1.00
D3564-5 Wearshoe		Manufactured	No			230	Each	49.0000	1 411	12/07/6
				Locatio	<u>n</u>	Loc Q1	Y	Loc Code		
				FG			2			
					34806		2			
				FP001			47			
					80343		I			
					82254		I			
					84869		23 22		X_1	
					85475			02.0000	2 . 2	
)3566-1 Gasket		Manufactured	No			230	Each	93.0000	² yy ²	W 07/16
				Locatio	<u>n</u>	Loc Qu	<u>Y</u>	Loc Code		
				FP		-	32			
				FP002		1	25			
					68924		2			
					80919		2			
					81619		3		- v 7	
					84879		61		XZ	
					86240		25	< 1.0000		
)3566-5 Gasket		Manufactured	No			230	Each	64.0000	<u>_</u> Ju	1107/16
				Locatio	<u>n</u>	Loc Q	<u>Y</u>	Loc Code		
				FP			26			
					82275		1			
					86241		25			
				FP002			38			
					80374		1			
					82274		6			
					84881		31			

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W/O:			WC	RK ORDER CHANG	ES	 			
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Part No			Fault Category: NCR: Yes No DQA						
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DATE	STEP	Description of NC		Corrective Action Section B			cation	Approval	Approval
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QTY -041	QTY -043	Part Number	Description
X	-043	D2906-041	SKIDTUBE ASSEMBLY
 ^	X	D2906-041	SKIDTUBE ASSEMBLY
	-^-	D2300-043	GRIDTODE AGGEWIDET
1	1	D2500-1-190	EXTRUSION
22	19	D2579	CROSS BOLT SPACER
12	14	D2594-1	PLUG
12	14	D2594-3	O-RING
2	2	D2855	AFT CAP
1		D2926-1	WEB
	1	D2926-3	WEB
1	1	D3564-9	WEARSHOE (REPLACES D2577-1)
1	1	D3564-11	WEARSHOE (REPLACES D2577-3)
1	1	D3564-5	WEARSHOE (REPLACES D2577-5)
1		D3564-15	WEARSHOE
2	2	D3566-1	GASKET
1	1	D3566-5	GASKET
1		D3566-15	GASKET
50	44	ALS7-1032-130	INSERT
		or AKS7-1032-130	1
		or AKS4-1032-130	
	<u> </u>	or ALS4-1032-130	
50	44	AN3C4A	BOLT
4	4	AN3-5A	BOLT
50	44	AN960C10L	WASHER
4	4	AN960JD10L	WASHER

GENERAL NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 2) LENGTH OF D2500-1 EXTRUSION BEFORE BENDING = 190 INCHES.
- INSERT D2926-1/-3 WEB TO LOCATION SHOWN OFF AFT END OF SKIDTUBE AND BOND WEB INTO OUTER TUBE WITH NON-STRUCTURAL SIKAFLEX-241/291 ADHESIVE PER DART QSI 015 BEFORE BENDING. ENSURE HOLES LINE-UP
- 4) BEND AS A SMOOTH RADIUS STARTING WITH A MAXIMUM CENTERLINE RADIUS OF 60 AND ENDING WITH A MINIMUM RADIUS OF 30. A MAXIMUM REDUCTION OF 0.200 IN DIAMETER IS ALLOWABLE IN THE BENT PORTION OF THE TUBE.
- 5) BEND AS A SMOOTH RADIUS STARTING WITH A MAXIMUM CENTERLINE RADIUS OF 60 AND ENDING WITH A MINIMUM RADIUS OF 30. A MAXIMUM REDUCTION OF 0.200 IN DIAMETER IS ALLOWABLE IN THE BENT PORTION OF THE TUBE.
- 6) USE DART DRILL TEMPLATE DT2906-041T1 (D2906-041) OR DT2906-043T1 (D2906-043) TO LOCATE AND DRILL Ø0.297 HOLES FOR WEARSHOE INSERTS. INSTALL ALS7-1032-130 PER SECTION C-C AFTER FINISH. INSTALL AN3C4A BOLTS AND AN960C10L WASHERS WITH SIKAFLEX-241/291
- 7) WELDING TO BE DONE PER DART QSI 004.

8) FINISH:

ACID ETCH, ALODINE PER DART QSI 005 4.1 PRIOR TO INSERTING D2926-1/-3 WEB. POWDER COAT ASSEMBLY WHITE (REF 4.3.5.1) PER DART QSI 005 4.3 BLACK ANTI-SKID PAINT AS INDICATED PER DART QSI 005 4.4

- 9) INSERT D2594-1 PLUG C/W D2594-3 O-RING IN HOLES MARKED 'P' (BOTH SIDES OF TUBE) AFTER FINISH (12 PLACES).
- 10) ALL DÍMENSIONS ARÈ IN INCHES.

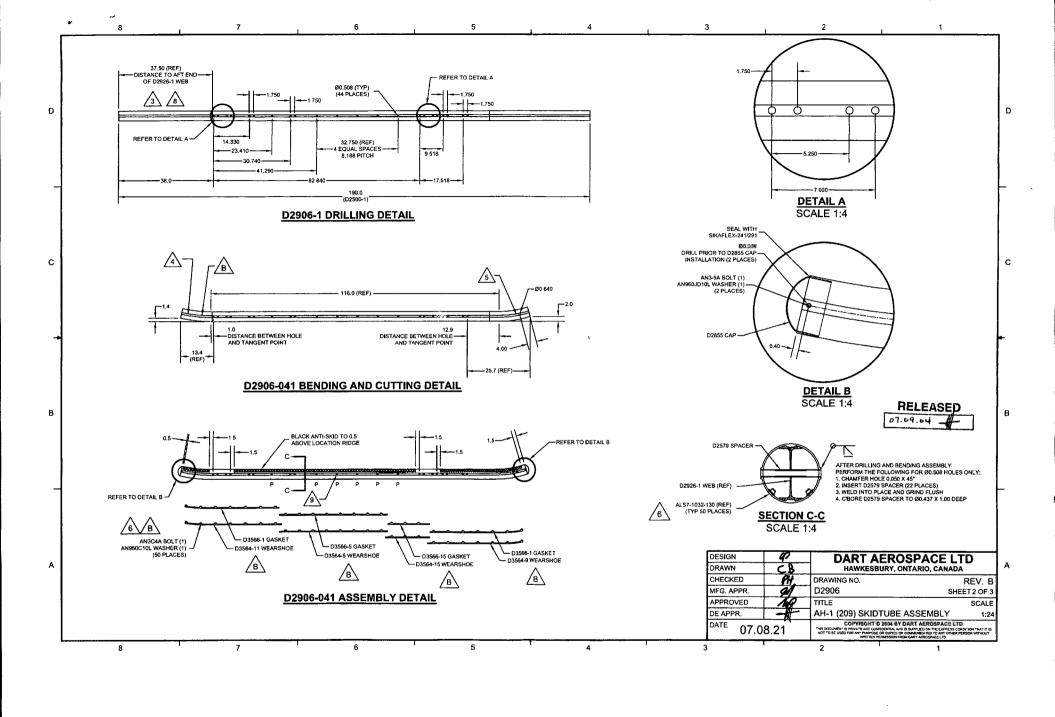
RELEASED 07.04.04

UPDATE DRAWING FORMAT: RE-ORGANIZE: ADD STAINLESS STEEL WEARPLATES AND GASKETS CHANGE WEARPLATE HARDWARE TO SS: PG 1: ADD NOTE 10: 07 08 21

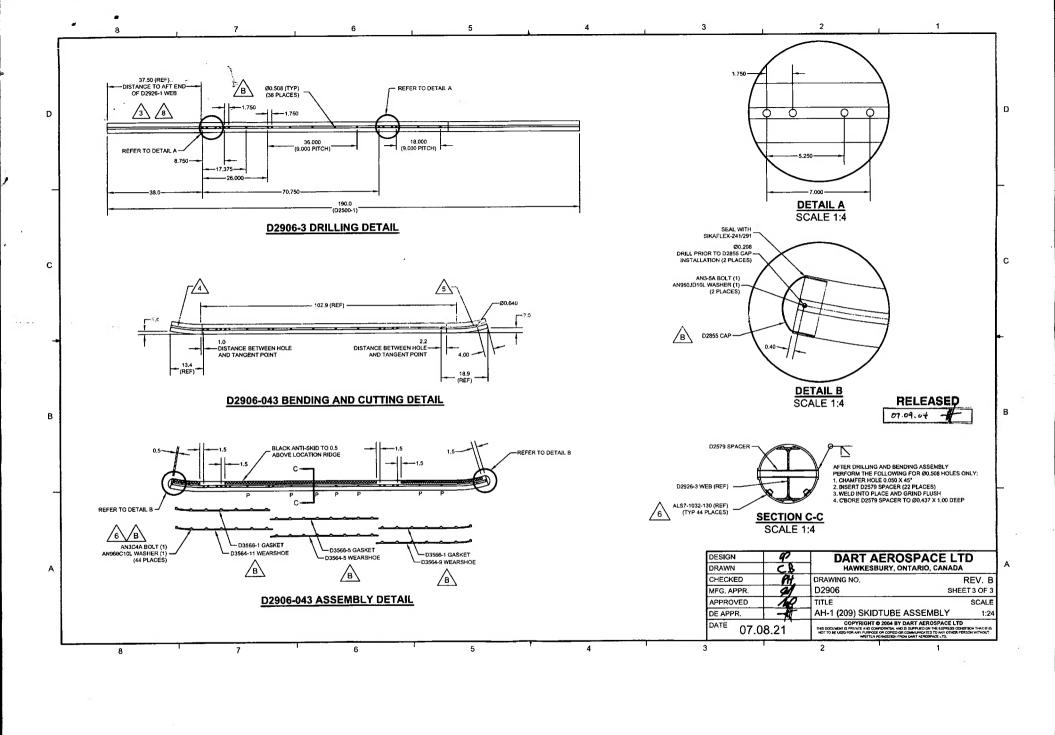
A	PG 2 C PG 3 C	7: REMOVE AI 3: CORRECTE 7: 38 PLACES SSUE	CP	04.06.22				
REV.			DESCRIPTION	BY	DATE			
DESIGN P			DART AEROSP	ACE	LTD			
DRAWN		CB	HAWKESBURY, ONTARIO, CANADA					
CHECK	D	PH.	DRAWING NO.	DRAWING NO. REV.				
MFG. AF	PR.	94	D2906		SHEET 1 OF 3			
APPRO\	/ED	19	TITLE	·	SCALE			
DE APPR.			AH-1 (209) SKIDTUBE ASSEMBLY NTS					
DATE	07.0	8.21	COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND COMPIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PLAIPOSE OF COME OR COMMUNICATED TO ANY OTHER PERSON WITHOUT					

CLI2/07/09 W10:87003

W/O:			WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng /	Approval QC Inspector					
			•••					Prod Mgr						
Part No		PAR #:	Fault Categ	_ Fault Category: NC			NCR: Yes No DQA: Date:							
						losed: Date:								
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)		•						
DATE	STEP	Description of NC	Corrective Action Section B			Verifica	ation	Approval	Approval					
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W/O:			WORK ORDER CHANGES								
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W/O:			WO	RK ORDER CHAN	GES			147		
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
					÷		3.			
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	Re	solution:	Disposition	n:	QA: N/C	Closed: _		Date: _		
NCR:			WORK ORDE	R NON-CONFORM	MANCE (NO	CR)				
DATE		Description of NC		Corrective Action Section B			fication	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	n Sigi Da	1& _{Se}	ction C	Chief Eng	QC Inspector	
					(2)				1	

DRAWING	NO.	TITLE		REV	B DAR	T AEROS	SPACE LTD	D.E.O. NO.		SHEET NO.	SCALE
D2906		AH-1 (209) S	KIDTUBE	ASSEMBLY	ENG	GINEERIN	IG ORDER	D2906-B-1		SHEET 1 OF 1	NTS
DRAWN	A.P		CHECKED	45	MFG.	APPR.		APPROVED JAP		DE APPR.	
DATE	12.05.	28	DATE 12	.05.28	DATE	12.05	.3(DATE /2.05.3)	DATE 12-05-3	1

PURPOSE:

CHANGE ALL C'BORED WELDED CROSSBOLT SPACERS TO SWAGED SPACERS

CHANGE:

PARTS LIST IS AMENDED AS FOLLOWS:

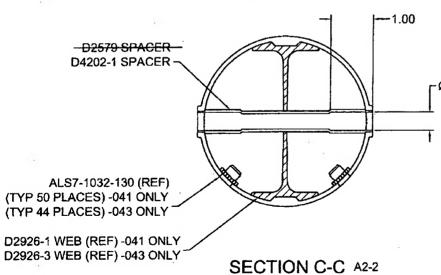
WAS

	QTY -043	PART NUMBERS	DESCRIPTION					
22	19	D2579	CROSS BOLT SPACER					

IS

22	19	D4202-1	SPACER

SECTION C-C ON SHEETS 2 & 3 ARE AMENDED AS FOLLOWS FOR ALL HOLES THAT WERE ORIGINALLY C'BORED:



DELEASED 2012 -06- 0 5

Ø0.437 SWAGE

AFTER DRILLING AND BENDING ASSEMBLY
PERFORM THE FOLLOWING FOR Ø0.508 HOLES ONLY:

- 1. CHAMFER HOLE 0.050 X 45°-
- -2. INSERT D2579 SPACER (20 PLACES)
- 3. WELD INTO PLACE AND GRIND FLUSH
- 4. C'BORE D2579 SPACER TO Ø0.437 X 1.00 DEEP-
- 1. INSERT D4202-1 SPACER, 22 PL (-041) OR 19 PL (-043)
- 2. SWAGE TO Ø0.437 X 1.00 DEEP PER QSI 002
- 3. TRIM / GRIND FLUSH PER QSI 002

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